

1/5

```

8N1007-1037 GREILLG PADGMVSKGWRL LAPITAYAQQTR
N1007-1021 GREILLG PADGMVSK
N1011-1025 LLG PADGMVSKGWRL
N1015-1029 ADGMVSKGWRL LAP I
N1019-1033 VSKGWRL LAPITAYA
N1020-1034 SKGWRL LAPITAYA Q
N1024-1037 RLLAPITAYAQQTR
15N1174-1195 GHAVGIFRAAVCTRGVAKAVDF
N1174-1188 GHAVGIFRAAVCTR G
N1178-1192 GIFRAAVCTRGVAKA
N1181-1195 RAAVCTRGVAKAVDF
28N1524-1553 GAAWYELTPAETTVRLRAYMNT PGLPVAQD
N1524-1538 GAAWYELTPAETTVR
N1528-1542 YELTPAETTVRLRAY
N1529-1543 ELTPAETTVRLRAYM
N1534-1548 ETTVRLRAYMNT PGL
N1538-1552 RLRAYMNT PGLPVAQ
N1540-1553 RAYMNT PGLPVAQD
18N1246-1275 AQGYKVLV LNP SVAA TLGFGAYMSKAHGID
N1246-1260 AQGYKVLV LNP SVAA
N1250-1264 KVLV LNP SVAA TLGF
N1255-1269 NPSVAAT LGFGAYMS
N1261-1275 TLGFGAYMSKAHGID
1C19-47 PQDV KFP GGGQ I VGGVYLLPRRG PRLGVR
2C31-57 VGGVYLLPRRG PRLGVRATRKTSERSQ
C19-33 PQDV KFP GGGQ I VGG
C27-41 GGQ I VGGVYLLPRRG
C31-45 GGVYLLPRRG PRLGV
C43-57 RLGVRATRKTSERSQ
5C127-149 TAGFADLMGYI PLVGAPLGGAAR
6C148-173 ARALAHGVRVLEDGVNYATGNLPGAS
C127-141 TAGFADLMGYI PLVG
C131-145 ADLMGYI PLVGAPLG
C134-148 MGYI PLVGAPLGGA
C141-155 GAPLGGAARALAHGV
C148-163 ARALAHGVRVLEDGV
C152-166 AHGVRVLEDGVNYAT
C159-173 EDGVNYATGNLPGAS
16N1190-1212 AKAVDFIPVENLETTMRSFVFTD
N1190-1204 AKAVDFIPVENLETT
N1192-1206 AVDFIPVENLETTMR
N1196-1210 IPVENLETTMRSFV
N1199-1212 ENLETTMRSFVFTD
19N1275-1304 DPNIRTGVRTITTTGSPITYSTYGKFLADGG
N1275-1289 DPNIRTGVRTITTTGS
N1279-1293 RTGVRTITTTGSPITY
N1283-1297 RTITTTGSPITYSTYG
N1290-1304 PITYSTYGKFLADGG
10N KNQVEGEVQIVSTAAQTFLAT
N1052-1066 KNQVEGEVQIVSTAA
N1056-1070 EGEVQIVSTAAQTFL
23N GKAI PLEVIKGRHLIFCHSKKKADEL
N1377-1391 GKAI PLEVIKGRHL
N1381-1395 PLEVIKGRHLIFCH
N1383-1397 EVIKGRHLIFCHSK
N1389-1403 RHLIFCHSKKKADEL
27N KPGIYRFVAPGERPSGMFD
N1495-1509 KPGIYRFVAPGERPS
N1500-1513 RFVAPGERPSGMFD
29N QDHLEFWEGVFTGLTHIDAHFLSQTKQSGENL
1554-1568 HLEFWEGVFTGLTHI
1565-1579 LTHIDAHFLSQTKQS

```

Figure 1

BEST AVAILABLE COPY

	DR1	DR3	DR4	DR7	DR11	DR13	DR15	DRB3	DRB4	DRB5	DP401	DP402	Nb
26N1456-1481	2	575	8	20	350	300	180	40	350	750	nd	nd	10
8N1007-1037	2	200	10	88	1	1250	30	15000	60	2	7205	881	9
28N1524-1553	2	1375	13	5	18	10000	1	663	30	20	6296	141	9
1C19-47	350	>100000	70000	483	58	288	158	>100000	6000	9	4524	750	7
10N1052-1072	400	2250	24	7	200	nd	300	10000	400	19	2034	1183	7
15N1174-1195	3	30000	30	33	45	10000	90	4500	98	20	17818	2975	7
19N1275-1304	150	>100000	500	113	16	>100000	550	150	3500	1300	548	1825	7
29N1552-1583	475	17500	1875	275	100	6500	500	4125	1500	325	575	615	7
2C31-57	233	>100000	35000	500	38	325	133	>100000	17500	3	>100000	>100000	6
16N1190-1212	600	2750	28	35	90	4500	700	25000	1250	725	4106	1438	6
18N1246-1275	1	2500	5	15	40	900	58	>30000	2500	1250	>100000	11402	6
23N1377-1403	13	7750	3000	750	78	163	2625	>10000	900	3	11004	1672	6
27N1495-1513	163	>100000	1250	313	175	>100000	150	40000	1083	2	>100000	>100000	6
5C127-149	2	>100000	38333	14	217	>100000	350	>100000	150	3	5957	5428	5
9N1036-1055	93	6000	60	1250	163	>100000	10000	35000	60000	10	5329	4577	5
11N1076-1093	138	>100000	1500	13	650	>100000	450	6000	2500	100	31072	11292	5
13N1127-1153	700	>100000	3500	17	1967	>100000	3250	>10000	100	500	>100000	8707	5
14N1149-1172	8	>100000	9000	105	17	>100000	825	>10000	100	567	>100000	>100000	5
17N1206-1239	55	25000	425	575	550	>100000	10000	5250	3875	350	64807	14550	5
24N1404-1432	50	>100000	140	575	1500	100000	7	22500	2500	538	32711	7035	5
4C104-133	118	5167	1033	125	867	>100000	1250	17500	3333	433	13925	5384	4
22N1362-1387	33	21250	1625	20	3000	>100000	425	32500	4000	200	8005	10284	4
12N1094-1119	>10000	nd	475	nd	nd	nd	48	>10000	nd	nd	nd	3000	2
3C93-107	6333	50000	60000	6500	87	>100000	27500	>100000	5000	2567	>100000	>100000	1
6C148-173	10000	3500	30	3167	4333	9500	6667	4833	27500	4333	>100000	31582	1

Figure 2

3/5

	DR1	DR3	DR4	DR7	DR11	DR13	DR15	DR17	DR14	DR15	DP401	DP402	Nb
N1007-1021	9	325	5500	15000	2417	>10000	24	70000	83	1400	>100000	350	5
N1011-1023	2125	>10000	>100000	188	100000	>10000	25500	>100000	80000	6750	>100000	>100000	1
N1015-1029	2	>10000	4250	138	30	>10000	417	>100000	17500	200	51299	2983	5
N1019-1033	0.4	>10000	4	413	1	>10000	73	60000	1250	2	>100000	>100000	6
N1020-1034	0.5	>10000	14	350	1	>10000	52	>100000	517	3	>100000	20000	7
N1024-1037	225	>10000	14750	5000	925	1500	102	>100000	1050	1400	27386	11361	3
N1174-1183	4	>10000	700	525	750	30000	45	>100000	543	23	19774	1538	7
N1178-1192	2	>100000	33	145	40	15000	1150	10000	7500	19	>100000	>100000	5
N1181-1194	1800	>100000	60000	20000	20000	>100000	31000	>100000	48333	3250	>100000	>100000	0
N1524-1538	3	>10000	285	63	200	>10000	11067	>10000	>100000	230	12051	119	6
N1528-1542	950	6000	2000	800	325	>10000	450	>10000	>100000	90	>100000	22863	5
N1529-1543	450	>10000	8750	30000	288	>10000	117	>10000	55000	1300	>100000	>100000	3
N1534-1548	100	>10000	535	850	100	10000	2	>10000	128	517	51844	23990	7
N1538-1552	1	>10000	80	10	16	>10000	9	2000	1500	18	1711	182	7
N1540-1553	9	>10000	450	25	275	>10000	6500	>10000	60000	198	13949	2590	5
N1246-1260	6	12000	18	375	53	11500	150	90000	30000	2300	nd	nd	5
N1250-1264	9	4250	20	8	370	10000	210	40000	6500	450	nd	nd	6
N1255-1269	650	>100000	9000	625	5000	>100000	1150	>100000	>100000	4250	nd	nd	2
N1261-1275	650	>100000	16500	66	83	>100000	700	>100000	>100000	850	nd	nd	5
C19-33	21750	>10000	>100000	70000	>100000	>100000	600	>10000	>100000	>100000	>100000	73485	1
C27-41	1550	>10000	>100000	6333	140	4967	800	>10000	23000	1600	667	183	4
C31-45	80	>10000	35000	1400	68	533	25	>10000	40000	16	nd	nd	5
C43-57	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0
C127-141	67	>10000	45000	16300	7500	>100000	750	4500	>100000	6667	1095	3000	2
C131-145	1	>10000	2600	51	473	>100000	18	>10000	1033	11	9000	15000	5
C134-148	1	>10000	3000	78	733	>100000	110	>10000	>100000	9	5000	3464	5
C141-155	3500	>10000	80000	11800	490	>100000	50000	>10000	>100000	8333	9487	5916	1
C148-163	1350	>100000	71667	575	3600	3053	2433	25000	62500	13000	nd	nd	1
C152-166	50000	6333	1500	35350	25000	>100000	20000	9000	>100000	>100000	nd	nd	0
C159-173	45000	>100000	36667	25450	60000	>100000	12500	>100000	>100000	>100000	nd	nd	0
N1190-1204	417	>100000	1633	157	140	>100000	400	>100000	>100000	4467	5674	2507	4
N1192-1206	140	>100000	575	140	150	>100000	1350	>100000	>100000	1467	7731	1558	4
N1196-1210	2567	3700	1750	27500	1467	7000	7000	>100000	>100000	1433	63164	28020	0
N1199-1212	3000	4000	22500	12000	3000	6000	7500	>100000	>100000	32500	6028	2397	0
N1275-1289	2667	>10000	40333	1933	1850	>10000	10000	>100000	>100000	16000	55000	>100000	0
N1279-1293	1217	>10000	9667	3100	83500	>10000	21000	>100000	6900	21500	28460	40149	0
N1283-1297	800	>10000	22000	10933	>100000	>10000	4500	>100000	>100000	80000	80000	>100000	1
N1290-1304	3500	>10000	25667	1013	100	>10000	135	550	>100000	3000	1638	1288	3
N1032-1066	35000	>100000	20000	28000	9000	>100000	27000	>100000	70000	90000	nd	nd	0
N1056-1070	1650	>100000	700	105	2600	>100000		>100000	>100000	170	nd	nd	3
N1377-1391	2250	>100000	45000	10000	1700	>100000	10500	>100000	40667	100	23664	8062	1
N1381-1395	24	1350	3350	1530	540	140	690	>100000	10667	150	>100000	>100000	5
N1385-1397	60	4250	3050	700	68	373	1500	80000	31000	150	>100000	>100000	5
N1389-1403	7000	>100000	>100000	8000	3000	>100000	45000	>100000	>100000	43	>100000	>100000	1
N1495-1509	105	nd	1950	950	355	nd	50	>100000	3167	2	nd	nd	5
N1500-1513	3750	nd	55000	6500	70000	nd	33500	>100000	>100000	5500	nd	nd	0
N1554-1568	1200	>100000	8250	1300	675	>100000	1000	>100000	>100000	1350	347	315	3
N1565-1579	550	>100000	12500	6000	150	>100000	31500	>100000	>100000	575	25000	16631	3

Figure 3

BEST AVAILABLE COPY

4/5

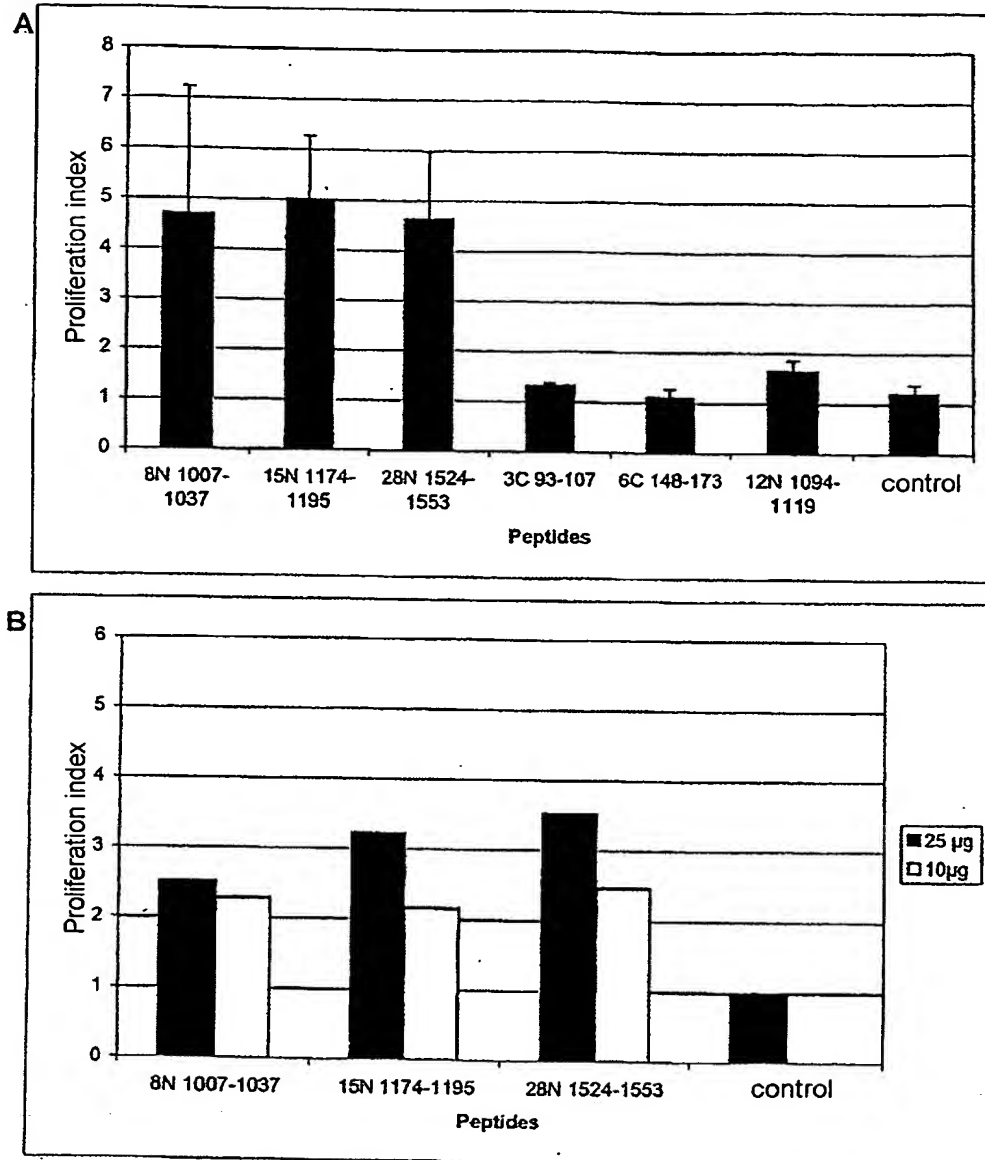


Figure 4

BEST AVAILABLE COPY

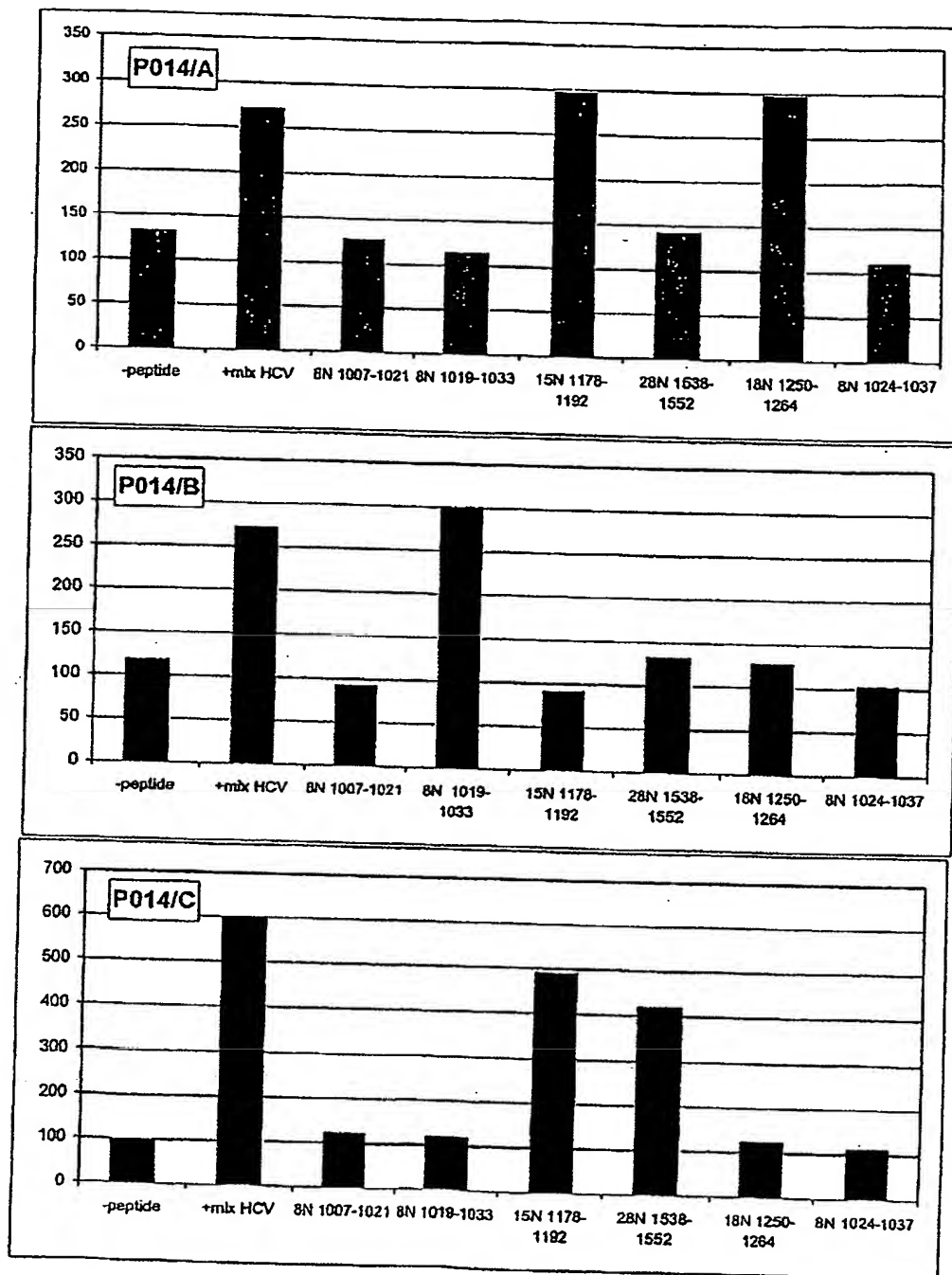


Figure 5